

S.N. 09/681,374

RD-27,727

The listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF THE CLAIMSRECEIVED
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Claim 1 (canceled)

Claim 2 (currently amended): A composition for electron emitters of gas discharge devices comprising a mixture of carbon nanotubes and oxygen-containing compounds of alkaline-earth metals, wherein said oxygen-containing alkaline-earth metals are alkaline-earth metal oxides, said carbon nanotubes have a diameter in a range from about 1 nm to about 200 nm, and said composition is coated on said electron emitters.

Claim 3 (canceled)

Claim 4 (previously presented): The composition according to claim 2 wherein said diameter is in a range from about 1 nm to about 100 nm.

Claim 5 (previously presented): The composition according to claim 2 wherein a proportion of said carbon nanotubes in said mixture of carbon nanotubes and alkaline-earth metal oxides is in a range from about 0.1 percent by volume to about 95 percent by volume.

Claim 6 (previously presented): The composition according to claim 5 wherein said proportion is from about 5 percent by volume to about 90 percent by volume.

Claims 7-47 (canceled)